Title (en)
PROCESS FOR RELEASING AN ACTIVE INGREDIENT

Title (de)
VERFAHREN ZUR FREISETZUNG EINES WIRKSTOFFES

Title (fr)
PROCÉDÉ DE LIBÉRATION D'UN INGRÉDIENT ACTIF

Publication
EP 3668481 A1 20200624 (EN)

Application
EP 18814948 A 20181213

Priority
- EP 17207498 A 20171214
- EP 17207334 A 20171214
- EP 2018084673 W 20181213

Abstract (en)
[origin: WO2019115666A1] The present invention relates to delivery systems. More particularly, the present invention relates to a process for releasing an active ingredient comprising the step consisting of contacting a powdered composition with a medium having a pH≤7, wherein the powdered composition comprises granules made of a water soluble polymer matrix, an oil phase dispersed in said matrix and carbonate particles. Consumer products such as an antiperspirant or deodorant composition or a powder soft drink beverage composition comprising said powdered composition are also object of the present invention.

IPC 8 full level
A61K 8/31 (2006.01); **A23L 2/39** (2006.01); **A23L 2/56** (2006.01); **A23L 2/68** (2006.01); **A61K 8/02** (2006.01); **A61K 8/04** (2006.01); **A61K 8/60** (2006.01); **A61Q 15/00** (2006.01)

CPC (source: EP US)
A23L 2/39 (2013.01 - EP US); **A23L 2/56** (2013.01 - EP US); **A23L 2/68** (2013.01 - EP US); **A61K 8/0225** (2013.01 - EP US); **A61K 8/0283** (2013.01 - EP US); **A61K 8/062** (2013.01 - US); **A61K 8/19** (2013.01 - EP US); **A61K 8/31** (2013.01 - EP US); **A61K 8/362** (2013.01 - US); **A61K 8/732** (2013.01 - EP); **A61Q 13/00** (2013.01 - EP); **A61Q 15/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2019115666A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019115666 A1 20190620; BR 112020005914 A2 20200929; CN 111163752 A 20200515; CN 111163752 B 20230822; EP 3668481 A1 20200624; JP 2021506740 A 20210222; JP 7275116 B2 20230517; MX 2020007321 A 20200824; US 11491086 B2 20221108; US 2020297589 A1 20200924

DOCDB simple family (application)
EP 2018084673 W 20181213; BR 112020005914 A 20181213; CN 201880064091 A 20181213; EP 18814948 A 20181213; JP 2020518650 A 20181213; MX 2020007321 A 20181213; US 201816649214 A 20181213